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(University of Choice)

**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

SECOND YEAR SECOND SEMESTER MAIN EXAMINATIONS

FOR THE BACHELOR OF SCIENCE

IN

DISASTER MITIGATION AND SUSTAINABLE DEVELOPMENT

COURSE CODE: DSM 209

**COURSE TITLE: PRINCIPLES OF DISASTER
MANAGEMENT**

DATE: 29/04/2022

TIME: 3 – 5PM

INSTRUCTIONS TO CANDIDATES

Question ONE (1) is compulsory

Answer any other TWO (2) questions

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over.

QUESTION ONE

a) Explain the reasons why principles are needed in disaster management.

(6 Marks)

b) Discuss the principles of disaster management under the following:

(8 Marks)

- i. Comprehensive approach
- ii. All hazards approach
- iii. Local disaster management capability
- iv. Support by the state groups to local community

c) Explain the general principles applicable in disaster management.

(16 Marks)

QUESTION TWO

a) Discuss examples of principles of disaster management from any three sources. **(10 Marks)**

b) Discuss the ethical principles applied prior to disasters. **(10 Marks)**

QUESTION THREE

a) Discuss ethical principles you are likely to apply during flood disasters.

(10 Marks)

b) Explain reasons why each disaster event is considered different. **(10 Marks)**

QUESTION FOUR

a) Explain key ethical principles you are likely to apply after drought disasters in Turkana county. **(10 Marks)**

b) Discuss the options available for dealing with disaster risks in the community. **(10 Marks)**